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Docket No.: 13156-00028-US1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Alexander Hauk et al.

Application No.: 10/556,393

Confirmation No.: N/A

Filed: November 10, 2005

Art Unit: N/A

For: METHOD FOR PRODUCING FORMIC  
ACID FORMIATES

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2). US 1,650,384 is the English equivalent of DE 424 017. US 6,605,192 is the English equivalent of DE 198 43 697. CA 2,495, 365 is the English equivalent of DE 102 37 380. US 4,179,522 and US 4,220,661 are the English equivalents of DE 2653448. US 6,906,22 is the English equivalent of WO 03/040078. CA 2,495,369 is the English equivalent of WO 2004/022517. US 5,401,873 is the

English equivalent of EP-A 0 617 003. US 6,921,833 is the English equivalent WO 01/07392. US 2005/143558 is the English equivalent to DE 102 17 528.4.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 22-0185, under Order No. 13156-00028-US1.

Dated: April 4, 2006

Respectfully submitted,

By   
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Attorney for Applicant



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Substitute for form 1449A/B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

				Complete if Known	
				Application Number	10/556,393
				Filing Date	November 10, 2005
				First Named Inventor	Alexander Hauk
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	13156-00028-US1

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA*	US-1,650,984	11-29-1927	Egon Elod		
AB*	US-6,605,192	08-12-2003	Theis et al.		
AC*	US-5,935,625	08-10-1999	Hjornevik et al.		
AD*	US-4,179,522	12-18-1979	Huitson		
AE*	US-4,220,661	09-02-1980	Huitson		
AF*	US-6,906,222	06-14-2005	Slany et al.		
AG*	US-5,917,085	06-29-1999	Lippert et al.		
AH*	US-5,401,873	03-28-1995	Zehner et al.		
AI*	US-6,921,833	07-26-2005	Auer et al.		
AJ*	US-4,661,624	04-28-1987	Chang et al.		
AK*	US-2005/0143598	06-30-2005	Adami et al.		
AL*	US-4,216,339	08-05-1980	Couteau et al.		

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	DE-424017	01-14-1926	Firma Rudolph Koepp & Co. in Oestrich i. Rhg. und Dr. Egon Elod in Karlsruhe i. B.		
	BB	DE-19843697	03-30-2000	BASF AG		
	BC	DE-10237380	02-19-2004	BASF AG		
	BD	CA-2495369	03-18-2004	BASF Aktiengesellschaft		✓
	BE	WO-2004/022517	03-18-2004	BASF Aktiengesellschaft		
	BF	WO-96/35657	11-14-1996	Norsk Hydro A.S.		✓
	BG	WO-01/19207	03-22-2001	Norsk Hydro ASA		
	BH	WO-98/20911	05-22-1998	Norsk Hydro ASA		
	BI	DE-2653448	07-07-1977	BP Chemicals Ltd.		
	BJ	WO-03/040078	05-15-2003	BASF Aktiengesellschaft		
	BK	DE-926785	04-25-1955	Knapsack-Griesheim Aktiengesellschaft		
	BL	DE-1046602	12-13-1957	Badische Anilin- & Soda- Fabrik Aktiengesellschaft		
	BM	DE-1147214	03-16-1961	Badische Anilin- & Soda- Fabrik		
	BN	WO-96/26178	08-29-1996	BASF Aktiengesellschaft		
	BO	DE-2243811	04-04-1974	BASF AG		
	BP	GB-1432648	04-22-1976	BASF Aktiengesellschaft		✓
	BQ	WO-2004/020382	03-11-2004	BASF Aktiengesellschaft		✓
	BR	CA-2495340	03-11-2004	BASF Aktiengesellschaft		✓
	BS	EU-0617003	09-28-1994	BASF Aktiengesellschaft		✓
	BT	WO-01/007392	02-01-2001	BASF Aktiengesellschaft		
	BU	DE-863046	01-15-1953	Deutsche Gold- und Silber- Scheideanstalt vormals Roessler		

Examiner Signature	Date Considered
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Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	13156-00028-US1

	BV	DE-880588	06-22-1953	Deutsche Gold- und Silber-Scheideanstalt vormals Roessler		
	BW	DE-10217528	11-06-2003	BASF AG		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	CA	Gmelins Handbuch Der Anorganischen Chemie, 8. Auflage, Nr 21, S. 816-819 Verlag Chemie G.M.B.H, Berlin 1928.		
	CB	Gmelins Handbuch der anorganischen Chemie, Nr. 22, S.915-921, Verlag Chemie, GmbH, Berlin 1937.		
	CC	Ullmann's Encyclopedia of Industrial Chemistry, 6th Ed., 2000 electronic release, Chapter "Formic Acid-Production"		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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